

VALUE ENGINEERING CHANGE PROPOSAL

MISSOURI DEPARTMENT OF TRANSPORTATION

☐ Conceptual Proposal ☒ Final Proposal Date 10-31-2011
 Contract ID 090522-203 Job No. J2P0483H
 County Adair Rt. 63 Original Bid Cost \$17,433,530.98
 Contractor CJ Moyna & Sons, Inc. By Ryan Kipp
 Designed By n/a Phone (563) 245-1442
 VEC# 11-70 (to be completed by C.O.) VEC ☒ or PDVEC ☐

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

The plans call for installing a temporary bypass in order to tie-in the north end of the project to existing Hwy 63. After the permanent tie-in is complete, the temporary bypass is removed and the permanent A3 shoulder is constructed in the area of the temporary bypass adjacent to the new pavement. We propose to instead pour an eight inch shoulder through the area of the proposed temporary bypass. This would eliminate having to remove the temporary bypass and place the permanent A3 shoulder at the very end of the project.

2. Estimate of reduction in construction costs. \$1103.89

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

8" PCCP shoulder would be much lower maintenance than the proposed A3 shoulder.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

8-24-2011

(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

8-30-2011

(date)

We will be finishing the shoulder in this area abd will need to know the final design.

(effect)

6. Dates of any previous or concurrent submission of the same proposal.

n/a

(date and/or dates)

Additional Comments:

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments:

I believe that this proposal should be approved as submitted since it saves money and time on the project while providing an equal or better product.


Submitted By Resident Engineer

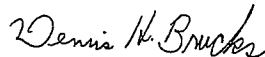
10-31-2011
Date

Comments:

I concur with the RE comments.



Approval
Recommended



Digitally signed by Dennis Brucks
DN: cn=Dennis Brucks, o=Field Office, ou=6N25,
email=Dennis.Brucks@modot.mo.gov, c=US
Date: 2011.11.02 11:08:01 -05'00'



Rejection
Recommended

District Engineer

Date

Comments:

N/A



Approval
Recommended



Rejection
Recommended

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

Comments:

The cost share for this VECP is 50 %.



Approval



Digitally signed by John P Donahue
DN: cn=John P Donahue, o=MoDOT, ou=3H35,
email=john.donahue@modot.mo.gov, c=US
Date: 2011.11.02 13:55:41 -05'00'



Rejection

State Construction and Materials Engineer

Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA
Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- ☐ Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, etc.)
- ☐ TCP/MOT
- ☒ Paving (PCCP, etc.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

Construct shoulder full-depth in lieu of pavement for the temporary bypass.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

N/A

